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ABSTRACT

The Texas plan for computer services provides services to public school districts through a statewide network of 20 regional Education Service Centers (ESC). Each of the three Multi-Regional Processing Centers (MRPCs) operates a large computer facility providing school district services within from three to eight ESC regions; each of the five Regional Processing Center (RPC) computer facilities provides services to school districts within one ESC region; and Remote Job Entry (RJE) terminals transmit data and instructions from an ESC or a school district to an MRPC where actual processing takes place. Among the computer applications available to school districts are class scheduling, grade reporting, student master files, attendance accounting, test scoring, payroll, financial accounting, tax accounting, and personnel accounting. This booklet contains information about the objectives and financing of the plan, and tables that show for the MRPCs and the RPCs the personnel, participation in the different services offered, hardware information, and the 1977-78 budget. A directory lists the statewide advisory committee for computer services and education service center executive directors. (Author/LD)

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SCHOOL DATA PROCESSING SERVICES IN TEXAS

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SCHOOL DATA PROCESSING SERVICES IN TEXAS

A COOPERATIVE APPROACH

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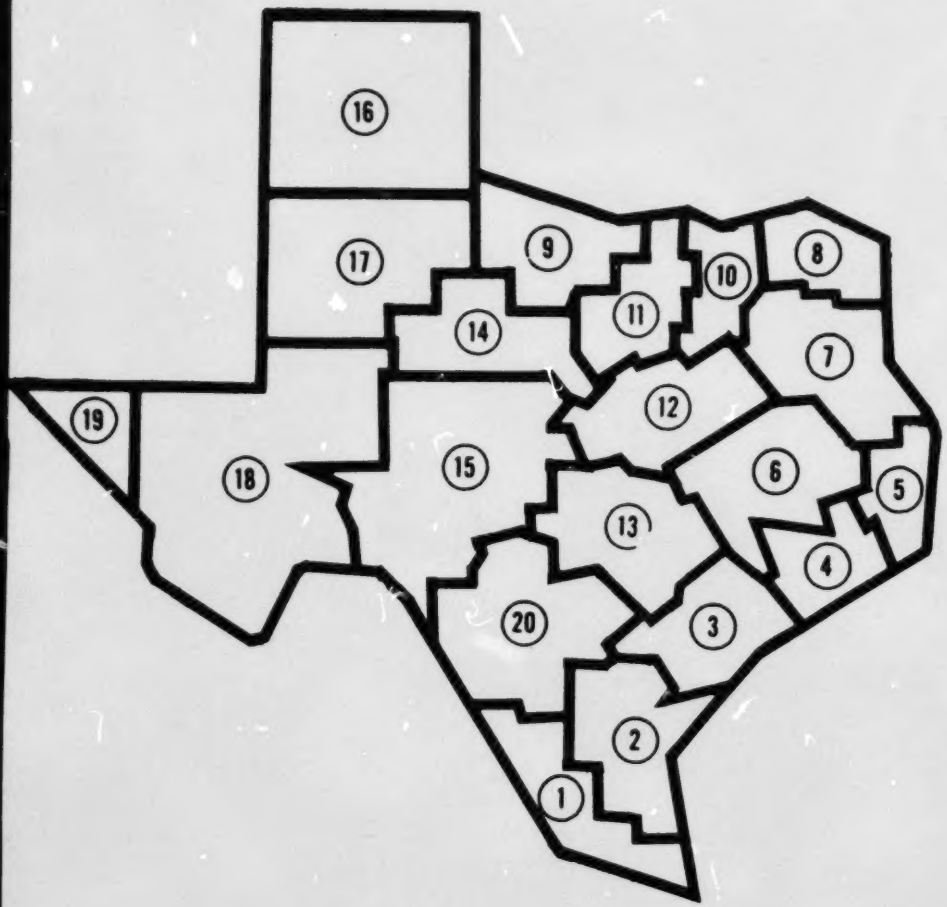
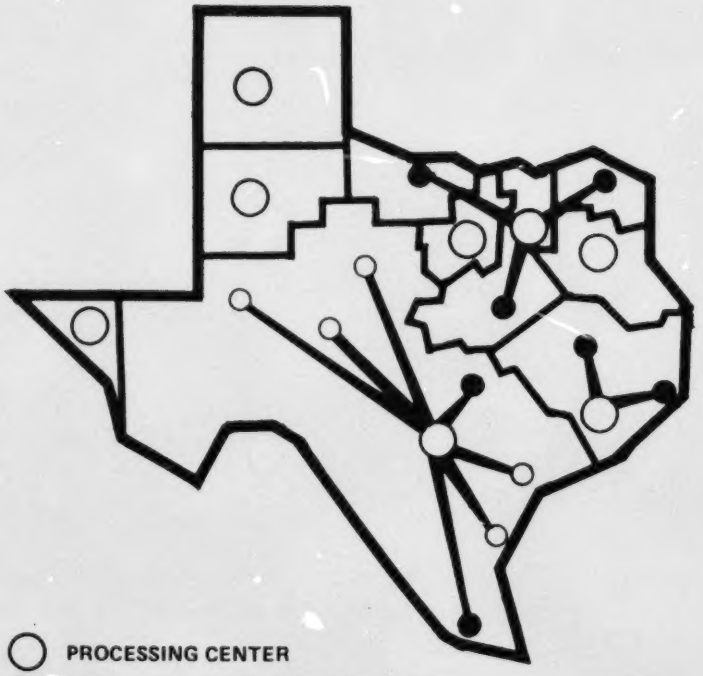
EDUCATION SERVICE CENTER REGIONS



1	Edinburg
2	Corpus Christi
3	Victoria
4	Houston
5	Beaumont
6	Huntsville
7	Kilgore
8	Mount Pleasant
9	Wichita Falls
10	Richardson
11	Fort Worth
12	Waco
13	Austin
14	Abilene
15	San Angelo
16	Amarillo
17	Lubbock
18	Midland
19	El Paso
20	San Antonio

STATE PLAN FOR COMPUTER SERVICES IN TEXAS



○ PROCESSING CENTER
○ REMOTE JOB ENTRY (RJE) TERMINAL
● RJE TERMINAL/MINI COMPUTER

In November 1971, the State Board of Education adopted the State Plan for Computer Services, which provides services to public school districts by or through the twenty regional Education Service Centers. That State Plan designated the following objectives:

- To establish a statewide network for providing computer services to school districts.
- To implement administrative, educational, and information system usage of the computer.
- To encourage and assist school districts in the use of these services.
- To make computer services available in an economical and effective manner.
- To ensure provision of comparable basic services to all districts as far as it is practical.

The seventh annual *Network-System Plan for Computer Services*, which was approved by the Commissioner of Education in 1978, establishes priorities and system concepts, designates the network configuration, and prescribes the funding policy for 1978-1979. This is the detail plan through which the objectives established in the State Plan are accomplished. Priorities established by the *Network-System Plan for Computer Services* support continuing implementation of the Educational Management Information System (EMIS), as well as the delivery of data processing services to public school districts.

DELIVERY OF COMPUTER SERVICES

The statewide network includes the following types of Education Service Center facilities:

- Each of the three Multi-Regional Processing Centers (MRPCs) operates a large computer facility providing school district services within from three to eight Education Service Center regions. The following MRPCs are in operation:

  Gulf Texas MRPC in Houston
  North Texas MRPC in Richardson
  South Texas MRPC in San Antonio

- Each of the five Regional Processing Center (RPC) computer facilities provides services to school districts within one Education Service Center region.

  The following RPCs are in operation:

  Region 7 RPC in Kilgore
  Region 11 RPC in Fort Worth
  Region 16 RPC in Amarillo
  Region 17 RPC in Lubbock
  Region 19 RPC in El Paso

- Remote Job Entry (RJE) is a method of transmitting data and instructions from an Education Service Center (ESC) or a school district to an MRPC where actual processing takes place. RJE terminal facilities include card readers and line printers; several also possess some "stand alone" processing capabilities. Regional RJE terminals are in operation at:

  Region 1 ESC at Edinburg
  Region 2 ESC at Corpus Christi
  Region 3 ESC at Victoria
  Region 5 ESC at Beaumont
  Region 6 ESC at Huntsville
  Region 8 ESC at Mt. Pleasant
  Region 9 ESC at Wichita Falls
  Region 12 ESC at Waco
  Region 13 ESC at Austin
  Region 14 ESC at Abilene
  Region 15 ESC at San Angelo
  Region 18 ESC at Midland

1978-1979 FINANCING OF COMPUTER SERVICES

Charges to School Districts	
• **"State Plan" Processing** (Services eligible for state financial assistance)	$ 5,621,000
• **Other Services** (includes non-assisted processing, interface, and miscellaneous services)	3,954,000
State Financial Assistance	2,576,000
Other Revenue Sources	2,534,000
TOTAL REVENUE	$14,685,000

CONTINUING LONG-RANGE PLAN

The Statewide Advisory Committee for Computer Services is composed of administrators from school districts and regional education service centers. The Committee advises the Texas Education Agency on computer services policy and administration.

In May of 1976, the Statewide Advisory Committee for Computer Services adopted recommendations regarding the provision of computer services for school districts and for the Texas Education Agency. The following goal and objective statements are excerpts from the Committee's report.

GOAL

To provide timely and accurate information in an economical manner to educational program managers at school district, regional and state levels:

- To support educational programs.
- To assist with program monitoring, evaluation and reporting.
- To enhance program improvement and renewal.

OBJECTIVES

- To design and implement a statewide network system of information services and computer services to meet the needs of schools districts.
- To design and implement computer applications serving school districts and the Texas Education Agency in order that they also meet the needs of regional educational planning by education service centers.
- To design and implement a network system of interface, data preparation, data collection, data processing, data analysis, and information dissemination to meet the needs of the Governor, the Legislature, the State Board of Education, the Texas Education Agency and other state-level users.
- To design and implement a statewide network of computer facilities with an integrated data communication delivery system.
- To develop and implement a method of funding the statewide network system of computer services.
- To develop and implement a management structure appropriate for implementation of the goals and objectives of this plan.

AVAILABLE COMPUTER SERVICES

The 1978-1979 statistics on this page pertain to the computer applications which are available through the twenty Education Service Centers. Among the numerous additional computer services available to school districts are: information search and retrieval, problem solving, simulation, and property accounting. Late 1978 data indicate that the Education Service Centers serve 667 school districts in the computer applications listed below.

CLASS SCHEDULING

643,750 Students in 167 School Districts

Automated Class Scheduling system helps develop master schedules, allows repeated adjustment of master schedules, reduces class conflicts, minimizes problems caused by student changes, and produces numerous reports to aid school administration.

GRADE REPORTING

680,944 Students in 157 School Districts

Flexible Grade Reporting system provides schools with computer produced report cards, an analysis of student grades, and printed labels which show both grades and credits earned during each reporting period, as well as for the entire year.

STUDENT MASTER FILES

1,411,988 Master Files in 207 School Districts

Student Master Files are produced to support those applications which require storage of data for subsequent processing and reporting purposes.

13

ATTENDANCE ACCOUNTING

1,125,181 Students in 118 School Districts

Attendance Accounting system satisfies State reporting requirements. Products include cycle and year-end student attendance reports, school bus reports, and an analysis of attendance, including separate data on special education students.

TEST SCORING

838,564 Tests in 431 School Districts

Standardized group Test Scoring service aids instructional planning and curriculum evaluation through appraisal of competence in basic skill areas, diagnosis of learning difficulties, and appraisal of achievement.

14

PAYROLL

263,756 Personnel in 354 School Districts

Payroll system provides school districts with employee paychecks, permits automated record keeping, and supplies school business offices with information required in payroll, as well as in other aspects of daily operation. This system is compatible with the computer processed Financial Accounting system.

FINANCIAL ACCOUNTING

240 School Districts

Bulletin 679 Financial Accounting System aids school districts in efficient collection, compiling, and reporting of costs. The system provides records of all transactions in greater detail than is feasible by manual methods.

TAX ACCOUNTING

2,147,223 Tax Items in 189 School Districts

Ad Valorem Tax Accounting system maintains master file information on taxpayers in school districts, computes current taxes, and prepares tax rolls, statements, receipts, notices, and other tax accounting information.

PERSONNEL ACCOUNTING

98,430 Personnel in 25 School Districts

Flexible automated Personnel Accounting system aids districts in selection, placement, and personnel administration. State reports, as well as other standard and specially requested reports are produced. The system provides integration with curriculum, payroll, and finance files.

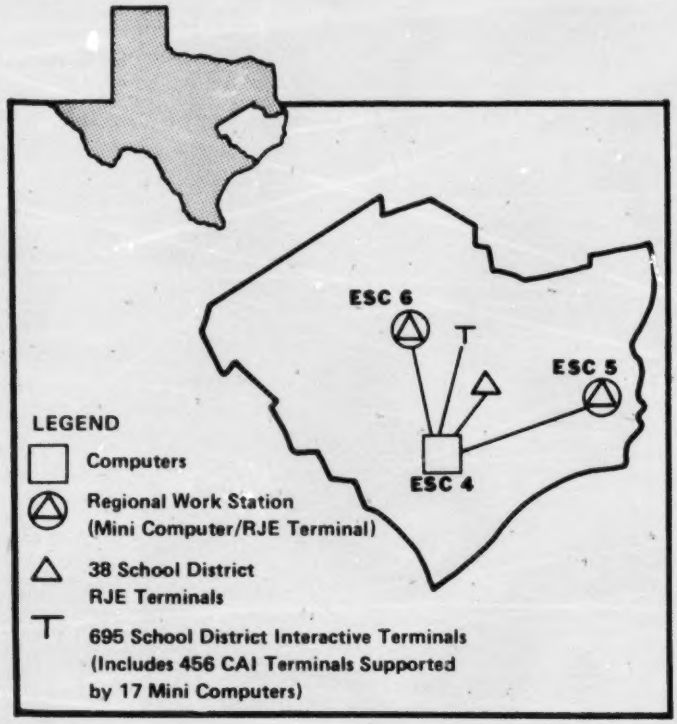
1978-1979 Participation in Computer Services Listed Above:

1,566,000 Students in 525 School Districts
432 School Districts Used Business Services ervices

GULF TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 4, 5, AND 6

The Gulf Texas MRPC serves school districts in three education service center regions. This cooperative computer processing facility is operated by the Region 4 Education Service Center in Houston. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.



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Richard LoDestro, Port Arthur ISD
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Glen Pearson, Bridge City ISD
Max Schlotter, Region 6 ESC
Fred Waddell, Region 5 ESC
Linus Wright, Houston ISD

OPERATIONS COMMITTEE

Arley Carter, Region 4 ESC (Chairman) (713) 621-9490
Jim Brod, Houston ISD
R. A. Hidalgo, Region 5 ESC (713) 892-9562
Frank Lown, Bryan ISD
Charles Park, Region 6 ESC (713) 295-9161
Rex Williams, Spring Branch ISD

DATA PROCESSING DIRECTOR

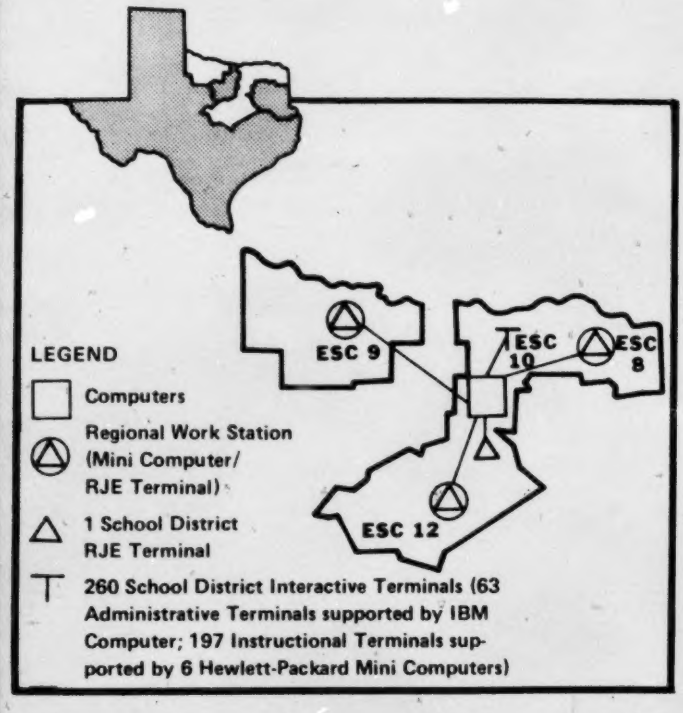
Arley Carter
P.O. Box 863
Houston, Texas 77001

	REGION 4 HOUSTON		REGION 5 BEAUMONT	REGION 6 HUNTSVILLE	TOTALS GULF TEXAS MRPC
PARTICIPATION					
Student Files	584,492		57,620	25,571	667,683
Scheduling (Students)	217,003		28,513	9,127	254,643
Grade Reporting (Students)	249,284		29,278	10,677	289,239
Attendance (Students)	549,168		35,121	24,159	608,448
Payroll Files (Personnel)	63,019		5,515	6,268	74,802
Payroll Accounting (Checks)	1,066,583		55,551	66,655	1,188,789
Test Scoring (Tests)	283,850		22,758	31,378	337,986
Financial Accounting (Districts)	22		5	14	41
Tax Accounting (Districts)	13		1	9	23
Personnel Accounting (Districts)	10		1	1	12
Interactive Terminals:					
Problem Solving	143		7	–0–	150
Computer Assisted Instruction	369		42	45	456
Administrative	89		–0–	–0–	89
RJE Terminals	32		3	3	38
Total Districts Served	40		23	45	108
RESOURCES					
NUMBER OF PERSONNEL	Region 4 ESC 94	Houston ISD 43	7½	4	148½
HARDWARE:	Computers		Terminal	Terminal	
Make/Model	Two CDC CYBER 172-8		Cincinnati Milacron CIP/2000	Cincinnati Milacron CIP/2000	
Memory	262K Words (512K Words Extended Core)		32K Bytes	32K Bytes	
Printers	Two 1200 LPM (CDC) Two 4000 LPM (Xerox)		600 LPM Mark Sense	600 LPM Mark Sense	
Card Reader	One		One		
Disk Drives	Twenty 844-2		One		
Tape Drives	Eight				
Scanner	NCS Sentry 70				
Mini Computers:					
Contral Data Corporation	CDC 734	CDC System 17 Two 1200 LPM Printers, Two Tape			
Cincinnati Milacron	CIP/2000	CIP/2000			
	32K Byte Memory, Mark Sense Readers, Tape, and Disk				
1978-79 Budget					$6,093,800

NORTH TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 8, 9, 10, AND 12

The North Texas MRPC serves school districts in four education service center regions. This cooperative computer processing facility is operated by the Region 10 Education Service Center in Richardson. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.


ESC 9
ESC 10
ESC 8
ESC 12
LEGEND
Computers
Regional Work Station (Mini Computer/ RJE Terminal)
1 School District RJE Terminal
260 School District Interactive Terminals (63 Administrative Terminals supported by IBM Computer; 197 Instructional Terminals supported by 6 Hewlett-Packard Mini Computers)

MANAGEMENT COMMITTEE

Hayden W. Goodgion, Region 10 ESC (Chairman)
Bill Atwell, Atlanta ISD
Thomas Carney, Region 8 ESC
Roy Chadwick, North Lamar ISD
Mark Culwell, Corsicana ISD
Drennon Daves, Paris ISD
George Fowler, Dallas ISD
H. M. Fullerton, Region 9 ESC
Clarence Ham, Killeen ISD
Wayne Hendrick, Plano ISD
Glen Mitchell, Henrietta ISD
Mack Mullins, Region 12 ESC
Joe Pirtle, Belton ISD
A. J. Randall, Richardson ISD
Clint Shuhmacher, Dallas ISD
Sammie Wester, Dallas ISD
Lee Williamson, Wichita Falls ISD

OPERATIONS COMMITTEE

Marvin Sanders, Region 10 ESC (Chairman) (214) 231-6301
Jim Sikes, Region 10 ESC (214) 231-6301
Bud Boring, Region 9 ESC (817) 322-6928
Jim Heavner, Region 8 ESC (214) 572-6676
Ted Higgenbotham, Region 10 ESC (214) 231-6301
George Tibbs, Region 12 ESC (817) 756-7494

DATA PROCESSING DIRECTOR

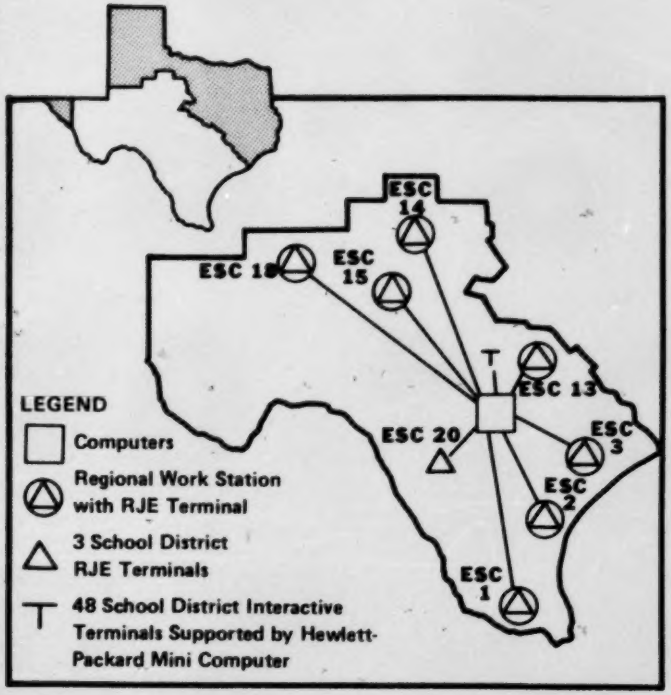
Marvin Sanders, P.O. Box 1300
Richardson, Texas 75080

	REGION 10 RICHARDSON	REGION 8 MOUNT PLEASANT	REGION 9 WICHITA FALLS	REGION 12 WACO	TOTALS NORTH TEXAS MRPC
PARTICIPATION					
Student Files	158,722	10,340	13,200	5,620	187,882
Scheduling (Students)	65,984	9,205	5,300	4,620	85,109
Grade Reporting (Students)	75,806	4,685	7,500	3,900	91,893
Attendance (Students)	141,957	4,840	11,175	1,500	159,472
Payroll Files (Personnel)	46,851	2,450	2,145	7,740	59,186
Payroll Accounting (Checks)	443,960	27,814	17,988	65,225	554,987
Test Scoring (Tests)	64,959	27,113	13,971	4,104	110,147
Financial Accounting (Districts)	9	4	7	8	28
Tax Accounting (Districts)	22	12	4	3	41
Personnel Accounting (Districts)	4	–0–	–0–	–0–	4
Interactive Terminals	170	32	8	50	260
Remote Job Entry Terminals	1	–0–	–0–	–0–	1
Total Districts Served	34	44	31	14	123
RESOURCES					
NUMBER OF PERSONNEL	43	4½	5	3	55½
HARDWARE:	Computer	Computer/ Terminal	Computer/ Terminal	Computer/ Terminal	
Make/Model	IBM 3032	H-P 2000	H-P 2000	H-P 2000	
Memory	4 Megabytes	128K	128K	128K	
Printers	Two Printers	600 LPM	600 LPM	600 LPM	
Card Reader	One	300 CPM	300 CPM	300 CPM	
Disk Drives	Two 3330-11 Eighteen 3350				
Tape Drives	Eight	One	One	One	
Scanner	NCS Sentry 70				
Mini Computers	Three Hewlett-Packard 2000/ Access Systems One IBM System 3				
1978-79 Budget					$2,552,800

SOUTH TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 1, 2, 3, 13, 14, 15, 18, AND 20

The South Texas MRPC serves school districts in eight education service center regions. This cooperative computer processing facility is operated by the Region 20 Education Service Center in San Antonio. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.



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Tom Lawrence, Region 14 ESC
James H. Mailey, Midland ISD
Joe Parks, Region 13 ESC
Joe Randow, Aransas County ISD
Joe Starnes, Sweetwater ISD
Thomas Tope, Jr., Region 2 ESC
Harroll Watkins, Paint Rock ISD
Kenneth White, Mission ISD

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Jim Sweet, Region 20 ESC (Chairman) (512) 828-3551
Gerald Cook, Region 2 ESC (512) 883-0961
John Hancock, Region 3 ESC (512) 575-1471
Billy Harwell, Region 15 ESC (915) 655-6551
Bruce Hawkins, Region 1 ESC (512) 383-5611
Bob Herman, Region 14 ESC (915) 677-2911
Jim Johnson, Region 13 ESC (512) 458-9131
Jerry Pickens, Region 18 ESC (915) 563-2380

DATA PROCESSING DIRECTOR

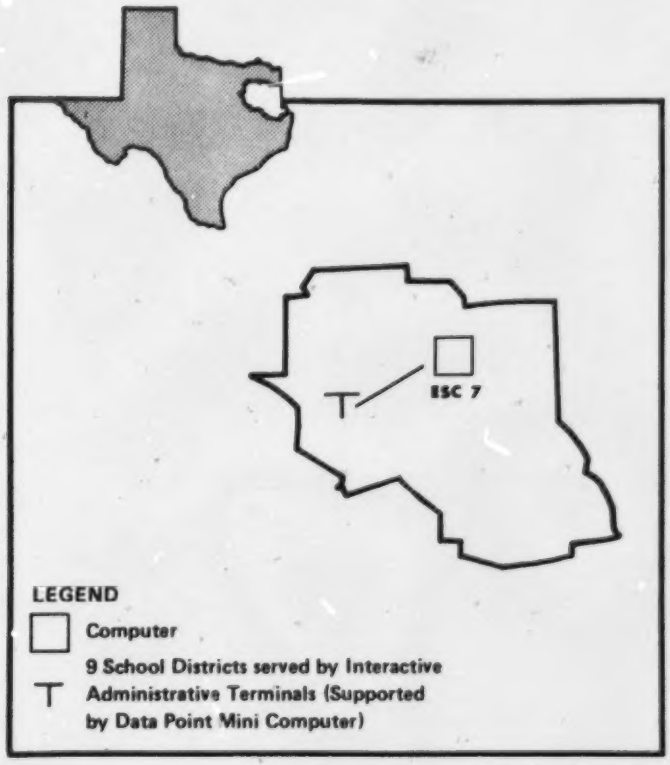
Jim Sweet, 1550 N.E. Loop 410
San Antonio, Texas 78209

	REGION 20 SAN ANTONIO	REGION 1 EDINBURG	REGION 2 CORPUS CHRISTI	REGION 3 VICTORIA	REGION 13 AUSTIN	REGION 14 ABILENE	REGION 15 SAN ANGELO	REGION 18 MIDLAND	TOTALS SOUTH TEXAS MRPC
PARTICIPATION									
Student Files	168,478	31,629	19,198	10,650	12,034	9,729	8,448	29,580	289,746
Scheduling (Students)	84,550	23,738	12,348	5,590	9,331	4,386	355	22,633	162,931
Grade Reporting (Students)	85,627	15,869	13,742	5,590	10,237	4,562	255	24,008	159,890
Attendance (Students)	145,559	–0–	3,715	9,102	1,823	6,724	7,302	8,824	183,049
Payroll Files (Personnel)	28,123	8,648	3,974	2,412	6,835	4,779	4,553	8,774	68,098
Payroll Accounting (Checks)	370,279	112,728	60,600	32,270	92,271	80,928	55,266	95,000	899,342
Test Scoring (Tests)	136,906	34,989	18,876	17,867	28,591	8,556	14,328	725	260,838
Financial Accounting (Districts)	14	12	12	6	20	13	4	11	92
Tax Accounting (Districts)	18	6	6	7	17	8	6	–0–	68
Personnel Accounting (Districts)	4	–0–	–0–	–0–	–0–	1	2	–0–	7
Interactive Terminals	38	2	–0–	–0–	6	1	1	–0–	48
Remote Job Entry Terminals	2	–0–	–0–	–0–	–0–	–0–	–0–	–0–	2
Total Districts Served	33	31	31	24	37	43	35	17	251
RESOURCES									
NUMBER OF PERSONNEL	41	9	8	6	8	4	3½	6	85½
HARDWARE:	Computer	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	Terminal	
Make/Model	IBM 370/155 (with DAT)	Unitech	Unitech	Unitech	Unitech	Unitech	Unitech	Unitech	
Memory	2048K (AMS/PSU)	8K	8K	8K	8K	8K	8K	8K	
Printers	Two 1100 LPM One 2000 LPM	700 LPM	700 LPM	700 LPM	700 LPM	700 LPM	700 LPM	700 LPM	
Card Reader	One 500 CPM	400 CPM	400 CPM	400 CPM	400 CPM	400 CPM	200 CPM	400 CPM	
Disk Drives	Ten CDC 33302-FM Six CDC 33302-II								
Tape Drives	Four 3420								
Scanner	Two NCS Sentry 70-15								
Mini Computers	Hewlett-Packard 2000F Hewlett-Packard 3000	Hewlett-Packard 2000			Hewlett-Packard 2000				

$3,156,200

REGION 7 PROCESSING CENTER

The Region 7 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 7. Computer processing is performed at the Region 7 data processing center.


ESC 7
LEGEND
Computer
9 School Districts served by Interactive Administrative Terminals (Supported by Data Point Mini Computer)

EXECUTIVE DIRECTOR EDUCATION SERVICE CENTER

Don J. Peters

INTERFACE DIRECTOR

Pat Davis
Region 7 Education Service Center
(214) 984-3071

DATA PROCESSING DIRECTOR

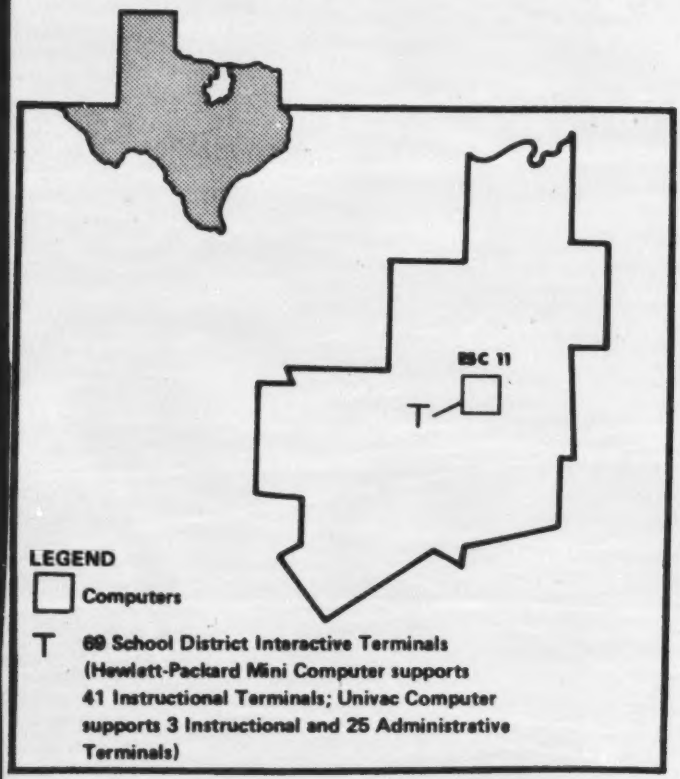
Lucile Estell
Region 7 Education Service Center
P.O. Drawer 1622
Kilgore, Texas 75662
(214) 984-3071

26

	TOTALS REGION 7 RPC
PARTICIPATION	
Student Files	29,347
Scheduling (Students)	26,102
Grade Reporting (Students)	18,887
Attendance (Students)	10,460
Payroll Files (Personnel)	7,161
Payroll Accounting (Checks)	90,840
Test Scoring (Tests)	9,420
Financial Accounting (Districts)	19
Total Districts Served	37
RESOURCES	
NUMBER OF PERSONNEL	9
HARDWARE:	Minicomputer
Make/Model	Data Point Attached Resource Computer (ARC)
Memory	300K (Three CPU's)
Printer	300 LPM
Disk Drives	Five 2314 Disk Drives
Tape Drive	9 Track, 800 BPI
Scanner	IBM 3881
Terminal Equipment	Five CRT Terminals Eleven Texas Instruments 700 Terminals One 120 CPS Printers One Decwriter III Terminal
1978-79 Budget	$277,000

REGION 11 PROCESSING CENTER

The Region 11 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 11. Computer processing is performed by Fort Worth Independent School District under contract for the Region 11 Education Service Center.


ESC 11
T
LEGEND
Computers
T 69 School District Interactive Terminals (Hewlett-Packard Mini Computer supports 41 Instructional Terminals; Univac Computer supports 3 Instructional and 25 Administrative Terminals)

EXECUTIVE DIRECTOR EDUCATION SERVICE CENTER

R. P. Campbell, Jr.

MEMBER OF THE STATEWIDE ADVISORY COMMITTEE FOR COMPUTER SERVICES

Gerald Ward, Superintendent
Fort Worth Independent School District

REGIONAL COORDINATOR

Claude W. Bolton
Region 11 Education Service Center
2821 Cullen Street
Fort Worth, Texas 76107
(817) 335-2714

28

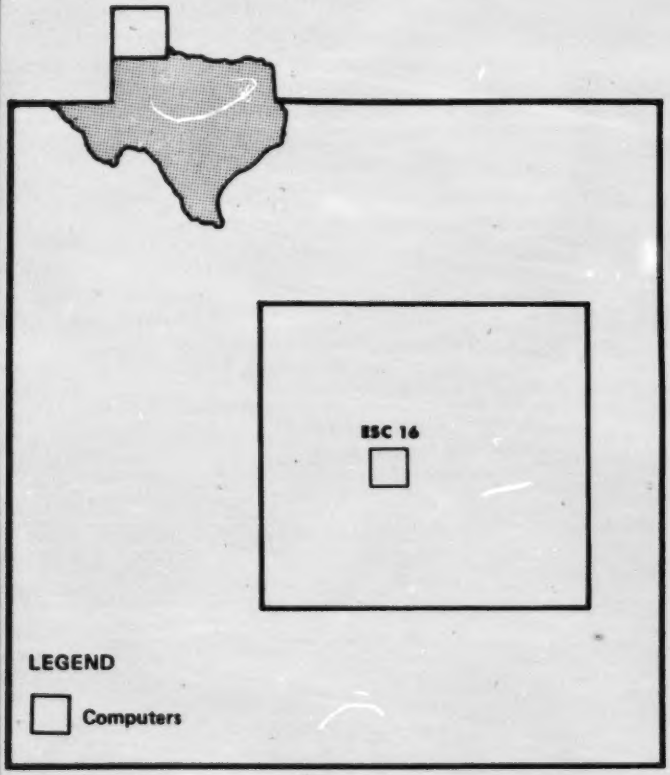
	TOTALS REGION 11 RPC
PARTICIPATION	
Student Files	99,355
Scheduling (Students)	46,647
Grade Reporting (Students)	46,647
Attendance (Students)	99,355
Payroll Files (Personnel)	18,500
Payroll Accounting (Checks)	236,985
Test Scoring (Tests)	91,809
Financial Accounting (Districts)	13
Tax Accounting (Districts)	27
Personnel Accounting (Districts)	2
Interactive Terminals	69
Total Districts Served	53
RESOURCES	
NUMBER OF PERSONNEL	
Region 11 ESC	11
Fort Worth ISD	28
Total	39

HARDWARE:

Region 11 ESC:		
Mini Computer	Hewlett-Packard 2000/Access System	
Fort Worth ISD Computers:		
Make/Model	Univac 70	Univac 1100/10
Memory	131K	131K
Printers	One	Two
Card Reader	One	One
Disk Drives	Three 8433	Two 8434
Tape Drives	Six	Four
Scanner	NCS Sentry 70	
Terminals		28 CRTs
1978-79 Budget		$990,400

REGION 16 EDUCATION SERVICE CENTER

The Region 16 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 16. Computer processing is performed at Region 16 Education Service Center in Amarillo.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

Dr. Kenneth M. Laycock

MEMBER OF THE STATEWIDE
ADVISORY COMMITTEE FOR COMPUTER SERVICES

Kenneth Laycock, Executive Director
Region 16 Education Service Center

DATA PROCESSING DIRECTOR

Jim Plain
Assistant Director
Region 16 Education Service Center
1601 South Cleveland
Amarillo, Texas 79120
(806) 376-5521

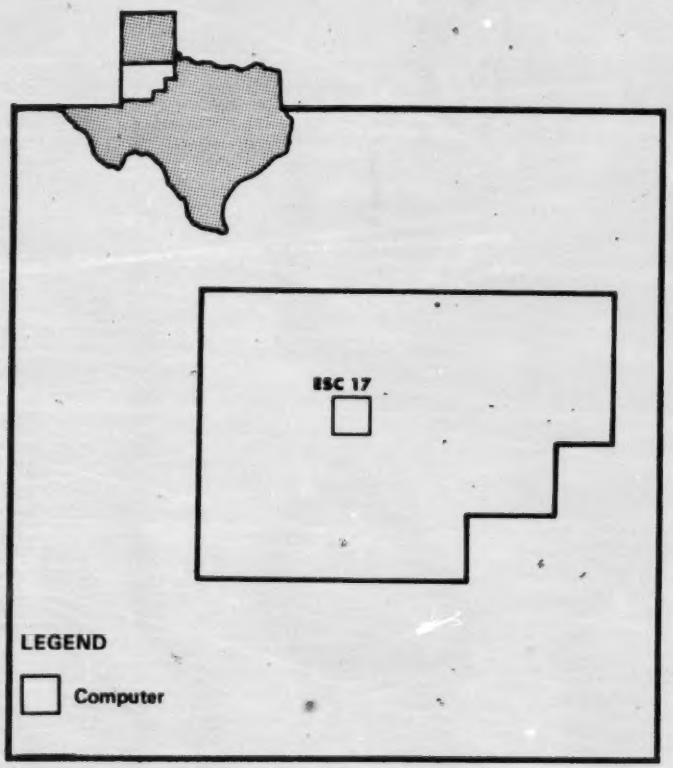
DATA PROCESSING DIVISION

Don Pearcy, Program Director
Wayne Jenkins, Business Systems Interface
Debbie Kile, Interface Specialist
1601 South Cleveland
Amarillo, Texas 79120
(806) 376-5521

	TOTALS REGION 16 RPC
PARTICIPATION	
Student Files	35,611
Scheduling (Students)	24,018
Grade Reporting (Students)	24,263
Attendance (Students)	25,047
Payroll Files (Personnel)	12,808
Payroll Accounting (Checks)	98,857
Test Scoring (Tests)	15,440
Financial Accounting (Districts)	30
Tax Accounting (Districts)	12
Total Districts Served	60
RESOURCES	
NUMBER OF PERSONNEL	15½
HARDWARE:	Computer
Make/Model	IBM 370-138
Memory	500K
Printer	One 3203
Card Readers	One 3505
Disk Drives	Four 3340 Two 3344
Tape Drives	Two 3420
Interactive Terminals	Four 3277 (For Programming)
Scanner	IBM 3881
RJE Terminal	Data – 100 Model 76 (One Card Reader 60 CPM, One Printer 125 LPM)
RDE Terminals	Three IBM 3741 Data Entry Stations One Data – 100 Model 77 Data Entry Station 2 Key stations 1 printer
1978-79 Budget	$483,400

REGION 17 EDUCATION SERVICE CENTER

The Region 17 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 17. The computer processing facility is operated by the education service center.



EXECUTIVE DIRECTOR EDUCATION SERVICE CENTER

Omer R. Douglas

MEMBER OF THE STATEWIDE ADVISORY COMMITTEE FOR COMPUTER SERVICES

Edwin H. Irons, Superintendent
Lubbock Independent School District

DATA PROCESSING COORDINATOR

Cliff Barnwell
Region 17 Education Service Center
(806) 763-4127

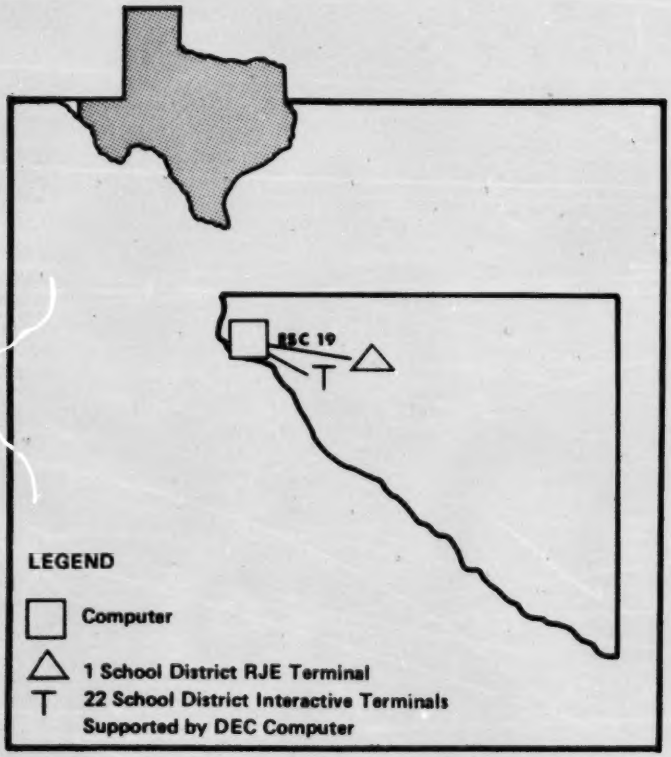
DATA PROCESSING DIRECTOR

Weldon E. Day, Director of Planning, Evaluation and Research
Region 17 Education Service Center
700 Texas Commerce Bank Building
Lubbock, Texas 79401
(806) 763-4127

	TOTALS REGION 17 RPC	
PARTICIPATION		
Student Files	39,074	
Scheduling (Students)	14,810	
Grade Reporting (Students)	20,635	
Attendance (Students)	39,350	
Payroll Files (Personnel)	3,851	
Payroll Accounting (Checks)	114,107	
Test Scoring (Tests)	6,900	
Financial Accounting (Districts)	21	
Tax Accounting (Districts)	18	
Total Districts Served	33	
RESOURCES		
NUMBER OF PERSONNEL	13	
HARDWARE:	Computer	
Make/Model	IBM 360/40	Datapoint 4644/4645/6020
Memory	128K	300K
Printer	1100 LPM	300 LPM
Card Reader	One	
Disk Drives	Three ITEL 3200	Six 9371
Tape Drives	Two	
Scanner	IBM 3881	
Terminal Equipment		Sixteen 3601 CRT Three 9231 Printer
1978-79 Budget	$426,500	

REGION 19 PROCESSING CENTER

The Region 19 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 19. The computer processing facility is operated by the education service center.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

John E. Uxer

INTERFACE DIRECTO

Louis Campos
Region 19 Education Service Center
(915) 779-3737

DATA PROCESSING DIRECTOR

Jose I. Garcia
Region 19 Education Service Center
P.O. Box 10716
El Paso, Texas 79997
(915) 779-3737

	TOTALS REGION 19 RPC
PARTICIPATION	
Student Files	63,290
Scheduling (Students)	29,490
Grade Reporting (Students)	29,490
Attendance (Students)	–0–
Payroll Files (Personnel)	19,350
Payroll Accounting (Checks)	127,508
Test Scoring (Tests)	6,024
Financial Accounting (Districts)	2
Tax Accounting (Districts)	1
Interactive Terminals	22
Remote Job Entry Terminal	1
Total Districts Served	11
RESOURCES	
NUMBER OF PERSONNEL	20
HARDWARE:	Computer
Make/Model	Digital Equipment Corp. PDP 10
Memory	196K Words
Printer	One
Card Reader	One
Disk Drives	Five
Tape Drives	Two
Scanner	NCS Sentry 7015
Interactive Terminals	Seven (For Programming & Data Control)
1978-79 Budget	$569,400

DIRECTORY

STATEWIDE ADVISORY COMMITTEE FOR COMPUTER SERVICES

EDUCATION SERVICE CENTER EXECUTIVE DIRECTORS

STATEWIDE ADVISORY COMMITTEE FOR COMPUTER SERVICES

Representing the Gulf Texas Multi-Regional Processing Center Area (Regions 4,5,6):

MR. GLENN PEARSON, Superintendent
Bridge City Independent School District

DR. WESLEY K. SUMMERS, Superintendent
Bryan Independent School District

DR. TOM PATE, JR., Executive Director
Region 4 Education Service Center

Representing the South Texas Multi-Regional Processing Center Area (Regions 1,2,3,13,14,15,18,20):

DR. MARVIN W. KIRKMAN, Superintendent
Calhoun County Independent School District

DR. JAMES H. MAILEY, Superintendent
Midland Independent School District

DR. DWAIN M. ESTES, Executive Director
Region 20 Education Service Center

Representing the North Texas Multi-Regional Processing Center Area (Regions 8,9,10,12):

MR. DRENNON DAVES, Superintendent
Paris Independent School District

MR. H. W. GOODGION, Executive Director
Region 10 Education Service Center

Representing the Regional Processing Centers (Regions 7,11,16,17,19):

MR. EDWIN H. IRONS, Superintendent
Lubbock Independent School District

DR. GERALD WARD, Superintendent
Fort Worth Independent School District

DR. KENNETH LAYCOCK, Executive Director
Region 16 Education Service Center

EDUCATION SERVICE CENTER EXECUTIVE DIRECTORS

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San Antonio, Texas 78209
Telephone: (512) 828-3551

COMPLIANCE WITH TITLE VI, CIVIL RIGHTS ACT OF 1964; TITLE IX OF THE EDUCATION AMENDMENTS OF 1972; AND THE MODIFIED COURT ORDER, CIVIL ACTION 5281, FEDERAL DISTRICT COURT, EASTERN DISTRICT OF TEXAS, TYLER DIVISION

Reviews of local education agencies pertaining to compliance with Title VI Civil Rights Act of 1964; Title IX of the Education Amendments of 1972; and with specific requirements of the Modified Court Order, Civil Action No. 5281, Federal District Court, Eastern District of Texas, Tyler Division are conducted periodically by staff representatives of the Texas Education Agency. These reviews cover at least the following policies and practices:

(1) assignment policies on student transfers from other school districts;

(2) operation of school bus routes or runs on a non-segregated basis;

(3) non-discrimination in extracurricular activities and the use of school facilities;

(4) non-discriminatory practices in the hiring, assigning, promoting, paying, demoting, reassigning, or dismissing of faculty and staff members who work with children;

(5) enrollment and assignment of students without discrimination on the basis of race, color, national origin, or sex;

(6) non-discriminatory practices relating to the use of a student's first language; and

(7) evidence of published procedures for hearing complaints and grievances.

In addition to conducting reviews, the Texas Education Agency staff representatives check complaints of discrimination made by a citizen or citizens residing in a school district where it is alleged discriminatory practices have occurred or are occurring.

Where a violation of Title VI of the Civil Rights Act and/or Title IX of the Education Amendments of 1972 is found, the findings are reported to the Office for Civil Rights, Department of Health, Education and Welfare.

If there is a direct violation of the Court Order in Civil Action No. 5281 that cannot be cleared through negotiation, the sanctions required by the Court Order are applied.